

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

08/06/04

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 09/204,888 |
| Filing Date | 03 DEC 2000 |
| First Named Inventor | ELDERING |
| Art Unit | 2611 |
| Examiner Name | BUI, KIEU OANH T |
| Attorney Docket Number | 8887.3002 (T702-00) |


| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|---------------------|--|---|----------------|
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | CAA | WO9952285 | 10-14-1999 | HENDRICKS | | |
| | CBB | WO9960789 | 11-25-1999 | KNEE | | |
| | CCC | CA2323166 | 04-13-01 | BACSO | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|---|--------------------|----------|
| Examiner Signature |  | Date Considered | 09/14/07 |
|-----------------------|---|--------------------|----------|

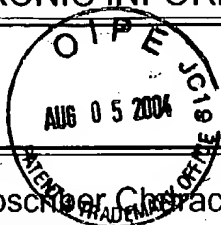
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0



Title of Invention

Subscriber Characterization System

Application Number: 09/204888

Confirmation Number: 9427

First Named Applicant: Charles Eldering

Attorney Docket Number: 8887-3002

Art Unit: 2611

Examiner: Kieu Oanh T Bui

Search string: (4573072 or 5251324 or 5287181 or 5682195 or 5754938 or
5819156 or 5857190 or 5926205 or 5956637 or 6018710 or
6029195 or 6133912 or 6286005 or 6327574 or 6460036 or
6446261 or 4754410 or 5231494 or 5915243 or 5974299 or
6324519 or 5877812 or 20020095676 or 20030135853).pn.



RECEIVED

AUG 09 2004

Technology Center 2600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-----------|------|-------|----------|
| KB | 1 | 4573072 | 1986-02-01 | FREEMAN | | | |
| | 2 | 5251324 | 1993-10-01 | MCMULLAN | | | |
| | 3 | 5287181 | 1994-02-01 | HOLMAN | | | |
| | 4 | 5682195 | 1997-10-01 | HENDRICKS | | | |
| | 5 | 5754938 | 1998-05-01 | HERZ | | | |
| | 6 | 5819156 | 1998-10-01 | BELMONT | | | |
| | 7 | 5857190 | 1998-01-01 | BROWN | | | |
| | 8 | 5926205 | 1999-07-01 | KRAUSE | | | |
| | 9 | 5956637 | 1999-09-01 | ERICSSON | | | |
| | 10 | 6018710 | 2000-01-01 | WYNBLATT | | | |
| | 11 | 6029195 | 2000-02-01 | HERZ | | | |
| | 12 | 6133912 | 2000-10-01 | MONTERO | | | |
| | 13 | 6286005 | 2001-09-01 | CANNON | | | |
| | 14 | 6327574 | 2001-12-01 | KRAMER | | | |
| | 15 | 6460036 | 2002-10-01 | HERZ | | | |
| | 16 | 6446261 | 2002-09-01 | ROSSER | | | |
| KB | 17 | 4754410 | 1988-06-01 | LEECH | | | |

Best Available Copy

SUB_TYPE=Information_Disclosure_Statement EFS_ID=66069 APP_ID=09204888 DOC_TYPE=us-ids

| | | | | |
|----|----|---------|------------|----------|
| KB | 18 | 5231494 | 1993-07-27 | WACHOB |
| / | 19 | 5915243 | 1999-06-01 | SMOLEN |
| / | 20 | 5974299 | 1999-10-01 | MASSETTI |
| / | 21 | 6324519 | 2001-11-27 | ELDERING |
| KB | 22 | 5877812 | 1999-03-01 | KRAUSE |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-----------|------|-------|----------|
| KB | 1 | 20020095676 | 2002-07-01 | KNEE | | | |
| KB | 2 | 20030135853 | 2003-07-01 | GOLDMAN | | | |

Signature

| Examiner Name | Date |
|----------------|----------|
| <i>R. Keen</i> | 07/14/04 |

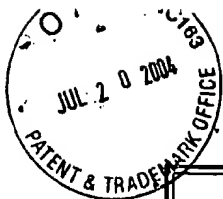
RECEIVED

AUG 09 2004

Technology Center 2600

Best Available Copy

SUB_TYPE=Information_Disclosure_Statement EFS_ID=66069 APP_ID=09204888 DOC_TYPE=us-ids



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Subscriber Characterization System | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|------------|------------|----------|----------|----------|-------|----------|----|---|---------|------------|----------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|------------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|--------|--|--|--|----|---|---------|------------|------|--|--|--|
| <p>Application Number: 09/204888</p> <p>Confirmation Number: 9427</p> <p>First Named Applicant: Charles Eldering</p> <p>Attorney Docket Number: 8887.3002(T702-00)</p> <p>Art Unit: 2711</p> <p>Examiner: Kieu Oanh Bui</p> <p>Search string: (5233423 or 5374951 or 5515098 or 5635989 or 5786845 or 5805974 or 6662394 or 5872588).pn.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>KB</td><td>1</td><td>5233423</td><td>1993-08-03</td><td>Jernigan</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5374951</td><td>1994-12-20</td><td>Welsh</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5515098</td><td>1996-05-07</td><td>Carles</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5635989</td><td>1997-06-03</td><td>Rothmuller</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5786845</td><td>1998-07-28</td><td>Tsuria</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5805974</td><td>1998-09-08</td><td>Hite</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6662394</td><td>1999-12-14</td><td>Schein</td><td></td><td></td><td></td></tr><tr><td>KB</td><td>8</td><td>5872588</td><td>1999-02-16</td><td>ARAS</td><td></td><td></td><td></td></tr></tbody></table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | KB | 1 | 5233423 | 1993-08-03 | Jernigan | | | | | 2 | 5374951 | 1994-12-20 | Welsh | | | | | 3 | 5515098 | 1996-05-07 | Carles | | | | | 4 | 5635989 | 1997-06-03 | Rothmuller | | | | | 5 | 5786845 | 1998-07-28 | Tsuria | | | | | 6 | 5805974 | 1998-09-08 | Hite | | | | | 7 | 6662394 | 1999-12-14 | Schein | | | | KB | 8 | 5872588 | 1999-02-16 | ARAS | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KB | 1 | 5233423 | 1993-08-03 | Jernigan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 5374951 | 1994-12-20 | Welsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 5515098 | 1996-05-07 | Carles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 5635989 | 1997-06-03 | Rothmuller | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 5786845 | 1998-07-28 | Tsuria | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 5805974 | 1998-09-08 | Hite | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 6662394 | 1999-12-14 | Schein | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KB | 8 | 5872588 | 1999-02-16 | ARAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td>09/14/04</td></tr></table> | | Examiner Name | Date | | 09/14/04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 09/14/04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



RECEIVED



JUL 23 2004

Technology Center 2600



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

| | | | | | | | |
|---|------------------------------------|------------|------------|------------|---|-------|----------|
| Title of Invention | Subscriber Characterization System | | | | | | |
| Application Number: 09/204888 | | | | |  | | |
| Confirmation Number: 9427 | | | | | | | |
| First Named Applicant: Charles Eldering | | | | | RECEIVED JUL 23 2004 Technology Center 2600 | | |
| Attorney Docket Number: 8887.3002(T702-00) | | | | | | | |
| Art Unit: 2711 | | | | | | | |
| Examiner: Kieu Oanh Bui | | | | | | | |
| Search string: (5233423 or 5374951 or 5515098 or 5635989 or 5786845 or 5805974 or 6662394).pn. | | | | | | | |
| US Patent Documents | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
| KB | 1 | 5233423 | 1993-08-03 | Jernigan | | | |
| | 2 | 5374951 | 1994-12-20 | Welsh | | | |
| | 3 | 5515098 | 1996-05-07 | Carles | | | |
| | 4 | 5635989 | 1997-06-03 | Rothmuller | | | |
| | 5 | 5786845 | 1998-07-28 | Tsuria | | | |
| | 6 | 5805974 | 1998-09-08 | Hite | | | |
| KB | 7 | 6662394 | 1999-12-14 | Schein | | | |
| Signature | | | | | | | |
| Examiner Name | | | | Date | | | |
|  | | | | 07/14/07 | | | |